

Copied from 09558372 on 06/03/2005

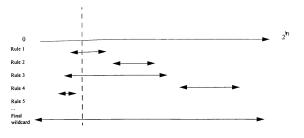


Fig. 3

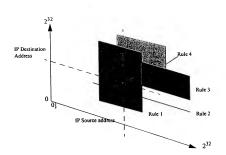
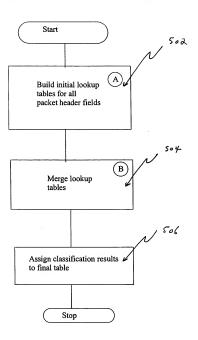


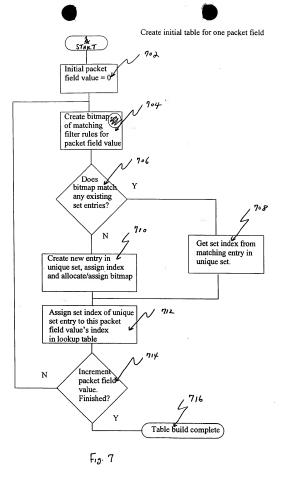
Fig. 4



F. 5

					1
IP Source addr	IP Destination addr	Protocol/ TOS/ Precedence	port#	Destination port number	

Fig. 6



Copied from 09558372 on 06/03/2005

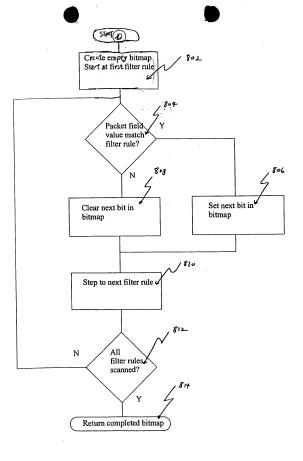
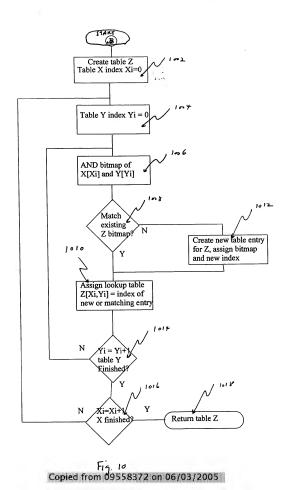


Fig. 8

Table 1		Table 2	
Index	Bitmap A1 A2 A3 A4 B1 B2 B3 B4	Index 1 0 1 1 New uniq	Bitmap a1 a2 a3 a4 b1 b2 b3 b4
[0,1] = A $[1,0] = B$	1 A2 A3 A4 & a1 a2 a 1 A2 A3 A4 & b1 b2 t 1 B2 B3 B4 & a1 a2 a 1 B2 B3 B4 & b1 b2 b	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	New bitmap X1 X2 X3 X4 Y1 Y2 Y3 Y4

Fig. 9



Upper 16 bits of IP source		Lower 16 bits		
Index	Bitmap	Index	Bitmap	
0	00011	0	00011	
1	11011	1	11111	

New lookup table	New equivalence set	
[0, 0]	Index	Bitmap
[0,1]	0	00011
[1,1]		11011
[2,0]	→ 2	00111
[2 1]		

Fig. 1

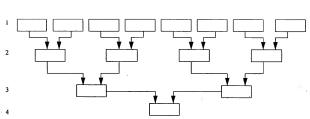


Fig. 12